522) as a condition for endorsement is met.

- (b) To have a ship's Certificate of Inspection endorsed to allow the carriage of NLSs in portable tanks, the—
- (1) Owner of the ship must make a request to the Commandant (CG-522) following the procedures for requesting alternatives in §153.10(a) of this chapter: and
- (2) The ship must meet any design and equipment requirements specified in writing as a condition for the endorsement by the Commandant (CG–522).

[CGD 81–101, 53 FR 28974, Aug. 1, 1988. Redesignated at CGD 84–043, 55 FR 37411, Sept. 11, 1990, and amended by CGD 84–043, 55 FR 37412, Sept. 11, 1990; CGD 95–072, 60 FR 50464, Sept. 29, 1995; CGD 96–041, 61 FR 50730, Sept. 27, 1996]

§ 98.30-15 Leakage containment.

- (a) No person may transfer a product to or from a vessel unless there is a container or enclosed deck area that meets the requirements of this section under or around each transfer connection area.
- (b) Each container or enclosed deck area must hold, in all conditions of vessel list or trim to be encountered during the transferring operation, 5 gallons or more and must have a means of draining or removing any leakage without mixing incompatible products or discharging into the water.

§98.30-17 Qualifications of person in charge.

- (a) The operator or agent of each vessel shall designate the person in charge of a transfer of liquid cargo in bulk to or from a portable tank.
- (b) Each person designated as person in charge of a transfer of liquid cargo in bulk to or from a portable tank shall—
- (1) On a tank barge, hold a "Tankerman-PIC", restricted "Tankerman-PIC", "Tankerman-PIC (Barge)", or restricted "Tankerman-PIC (Barge) endorsement on his or her merchant mariner credential or " merchant mariner's document authorizing transfer of the classification of cargo involved:
- (2) On a self-propelled tank vessel, or on a tankship, carrying oil or haz-

ardous material in bulk, hold a valid merchant mariner credential, license, or certificate authorizing service as a master, mate, pilot, engineer, or operator aboard that vessel, and a Tankerman-PIC or a restricted Tankerman (PIC) endorsement.

[CGD 79-116, 60 FR 17157, Apr. 4, 1995, as amended by 62 FR 25135, May 8, 1997; USCG-2006-24371, 74 FR 11265, Mar. 16, 2009]

§98.30-19 Supervision by person in charge.

- (a) No person may connect, top off, disconnect, or engage in any other critical product transfer operation unless the person in charge designated in §98.30-17, personally supervises the operation.
- (b) No person may start the flow of a product to or from a portable tank unless instructed to do so by the person in charge.
- (c) No person may transfer a product to or from a portable tank unless the person in charge is in the immediate vicinity of the transfer operation and immediately available to the person transferring the product.

§ 98.30-21 Inspection prior to transfer.

No person may transfer to or from a portable tank a product with a flashpoint of less than 300 °F unless the person in charge of the transfer determines that—

- (a) Each warning signal and sign required in §§ 98.30-33 and 98.30-35 is displayed;
- (b) No repair work in the vicinity of any portable tank is done without permission of the person in charge of the transfer operation; and
- (c) Riveting, welding, burning, or a similar operation is not done in the vicinity of a portable tank unless an inspection by the person in charge of the transfer ensures that the operation can be done safely.

§ 98.30-23 Requirements for transfer; general.

No person may transfer a product to or from a portable tank unless—

(a) The vessel's moorings are strong enough to hold in all expected conditions of surge, current, and weather